

Europäisches Patentamt

European Patent Office

Office europeen des brevets



EP 1 043 851 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 02.01.2004 Bulletin 2004/01

(51) Int Ci.7: H04H 1/00

(11)

(43) Date of publication A2: 11.10.2000 Bulletin 2000/41

(21) Application number: 00302880.0

(22) Date of filing: 05.04.2000

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 06.04.1999 JP 9882799

(71) Applicant: SONY CORPORATION Tokyo (JP)

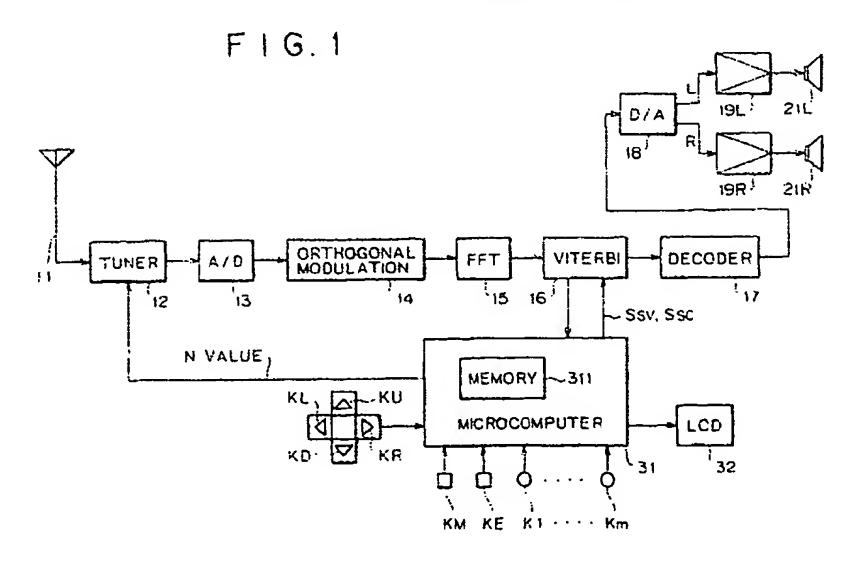
(72) Inventor: Okamoto, Koichi, c/o Sony Corporation Tokyo (JP)

(74) Representative: Nicholls, Michael John
J.A. KEMP & CO.
14, South Square
Gray's Inn
London WC1R 5JJ (GB)

(54) Receiver for the reception of Digital Audio Broadcast (DAB)

(57) A receiver for digital audio broadcasting for selecting a program readily with improved operability is disclosed. The digital audio receiver receives a digital broadcast including a plurality of programs classified in levels of hierarchy and being broadcast with a single transmission band, and includes a display unit for displaying information on a program being received and displaying items of one of the hierarchy levels in the form of a list, and a control section to which first and second operation keys, a display mode key and a decision key are connected. Under the control of the control section,

upon the operation of the display mode key to establish a first display mode, information on the program being received is displayed on the display unit; upon the operation of the display mode key to establish a second display mode, the Items in the hierarchy level are displayed in the form of a list on the display unit; upon the operation of the first operation key, the level to be displayed is changed; upon the operation of the second operation key, an item of the level displayed is selected; and upon the operation of the decision key for a result of the selection, a program corresponding to the selected item is selected.



Primed by Jouve, 75001 PARIS (FR)



EUROPEAN SEARCH REPORT

Application Number EP 00 30 2880

etegory	Citation of document with indic			levant claim	CLASSIFICATION OF THE APPLICATION (INLC).7)
	EP 0 843 429 A (KENWO 20 May 1998 (1998-05- * column 1, line 7-16 * column 2, line 1,2 * column 2, line 47-5 * column 3, line 34 - * figures 3,5 *	-20)) * * 53 *	1-5		H04H1/00
	US 5 524 051 A (RYAN 4 June 1996 (1996-06- * column 2, line 29-5 * column 4, line 27-6 * column 5, line 49-5 * figure 1 *	·04) 52 * 50 *	1-5		
					TECHNICAL FIELDS SEARCHED (Int.CI.7)
			П		H04H
			•		
	The present search report has bee	n drawn up for all claims			
	Place of search	Date of compliation of the	search		Examiner
	THE HAGUE	4 November	2003	Tor	cal Serrano, C
X : parti Y : parti doou	ategory of cited documents including relevant if taken alone including relevant if combined with another iment of the same category inclogical background	F : theory : E : earlier after the D : docum L : docume	or principle under patent document, tiling date ent cited in the op ent cited for other	clication reacons	evention thed on, cr

EP 1 043 851 A3

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 30 2880

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-11-2003

Patent docume cited in search re		Publication date		Patent (amily member(s)	Publication date
P 0843429	A	20-05-1998	JP DE EP	10150377 A 843429 T1 0843429 A2	02-06-1998 24-09-1998 20-05-1998
S 5524051	A	04-06-1996	AU BR CA CN EP JP WO	2279795 A 9507280 A 2186732 A1 1150873 A 0754377 A1 10502499 T 9528044 A1	30-10-1995 23-09-1997 19-10-1995 28-05-1997 22-01-1997 03-03-1998 19-10-1995

For more details about this annex : see Official Journal of the European Patent Office, No. 12/92